



PTQ/SB/D8A (04-07)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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**Complete if Known**

Application Number	10/801,450
Filing Date	March 15, 2004
First Named Inventor	Malvar
Art Unit	2624
Examiner Name	COLIN LAROSE
Attorney Docket Number	MCS-082-03

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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Examiner Signature	/Colin LaRose/	Date Considered	08/21/2008
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Sheet	2	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2	KOH, C. C., J. MUKHERJEE, S. K. MITRA, New efficient methods of image compression in digital cameras with color filter array, IEEE Transactions on Consumer Electronics, Nov. 2003, pp. 1448-1456, vol. 49, no. 4.	
	3	LUX, P., A novel set of closed orthogonal functions for picture coding, Arch. Elek. Ubertragung, 1977, vol. 31, pp. 267-274.	
	4	MALVAR, H. S., L.-W. HE, and R. CUTLER, High-quality linear interpolation for demosaicing of Bayer-patterned color images, IEEE Int'l. Conf. on Acoustics, Speech, and Signal Processing, Montreal, Canada, May 2004.	
	5	MALVAR, H., SULLIVAN, G., YCoCg-R: A Color Space with RGB Reversibility and Low Dynamic Range, Joint Video Team (JVT) of ISO/IEC MPEG & ITU-T VCEG (ISO/IEC JTC1/SC29/WG11 and ITU-T SG16 Q.6), JVT PEx Ad Hoc Group Meeting: 22-24 July 2003, Trondheim Document: JVT-1014.	
	6	TOI, T., M. OHITA, A subband coding technique for image compression in single CCDcameras with Bayer color filter arrays, IEEE Transactions on Consumer Electronics, pp. 176-180, vol. 45, no. 1, Silicon Syst. Res. Lab., NEC Corp., Kanagawa.	
	7	WU, X., N. ZHANG, Primary-consistent soft-decision color demosaicing for digital cameras, IEEE Transactions on Image Processing, vol. 13, no. 9, Sept. 2004, pp. 1263-1274.	

Examiner Signature	/Colin LaRose/	Date Considered	08/21/2008
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